IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Charles Eugene Stroud, et al. Examiner: Pretlow, Demetrius R.

Serial No. : 10516,583 Group Art Unit: 2863

Filed : March 24, 2005

Title : Method for Delay-Fault Testing in Field-Programmable Gate Arrays

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION:

Sir:

This Amendment and Response is being submitted in response to the Office Action mailed November 29, 2006.

Amendments in the Claims - begin on page 2.

Remarks - begin on page 8.